

7 pages

Polyakova, V. A.

Investigation of Activities of Individual A at the
Photocopy Station Processes by Methods of Radio-
active Substances.

MOHEZILIA I KAROTRAFILIA, no. 1, 1969, pp. 12-14.

PSYC-12-13-91-1-1

Am. 13

LAZAREV, G. V.

//DEO DESIY I KARTOGRAFIYA//

--/--/1971, V----, NO008

Recoding information from automated stereocomparators

into computercode 9 pp

pp 40-45 FSTC-HT-23-1043-72##

Vorob'ev, Yu. V.

Application of the "Luch" Radio Distance Finder.

GEODEZIYA I KARTOGRAFIYA, No. 9, 1971, pp.24-31.

FSTC-HT-23-1262-72

ACSI K-1955

G. M. Grinberg
Leveling a Block Net in Three-Dimensional
Phototriangulation
GEODEZIYA I KARTOGRAFIYA, No. 11, 1971,
pp 32-42
FSTC-HT-23-1887-72

Khrenov, L.S.

Geodetic Instrument Exhibit

10 pp

GEODEZIYA I KARTOGRAFIYA, No 11, 1971, pp 74-80

FSTC-HT-23-1832-72

Lyubkov, A. N.

Survey of Major Modern Methods of Relief Map
Preparation.

GEODEZIYA I KARTOGRAFIYA, No. 12, 1971, pp 53-
57.

FSTC-HT-23-1859-72

Alphabetical Listing of Articles Published
in Geodeziya i kartografiya in 1971 28 pp
GEODEZIYA I KARTOGRAFIYA, No 12, 1971, pp 72-77

FSTC-HT-23-1860-72

Dianova, V.A. et al

Modulation of the Radiation of a Helium-Neon Laser
Using Lithium Niobate Crystals

5 pp

GEODEZIY I KARTOGRAFIYA, No 1, 1972, pp 32-36

FSTC-HT-23-133-73

Kashin, L.A.

International Symposium on
Aerophototriangulation

10 pp

GEODEZIY I KARTOGRAFIYA, No 1, 1972, pp 63-70

FSTC-IIT-23-134-75

HOLLAI, K.

//GEODEZIA ES KARTOGRAFIA//

--/--/1972, V---, N0002,

The Ko-BL Code Theodolite of the Hungarian Optical
Works, and its Use, 8 pp.

PP Unknown, ESTC-IT-23-28-7308

DISTRIBUTION LIMITED TO US GOVT AGENCIES00

Computation of the Geodetic Coordinates of an Aircraft
from two Measured Distances and its Height Above the
Surface of the Earth Ellipsoid, by K. A. Laping,
5 pp.

GEODEZIYA I KARTOGRAFIYA, No 3, 1972, pp 13-15.
DMAAC-TC-1888

April 73

On Vaisala's Method, by O. S. Razumov, 12 pp.
GEODEZIYA I KARTOGRAFIYA, No 3, 1972, pp 15-21.
DMAAC-TC-1889

April 73

INVESTIGATION OF ACCURACY OF DETERMINATION OF
PLANNED COORDINATES BY MEANS OF A

GILL, I. ETAL. LANGUAGE-RU COUNTRY-UR

GEODESIYA I KARTOGRAFIYA, NO. 3, 1972, PP. 37
-44

FSTC-HT-23-1270-73

TECHNICAL AND ECONOMIC ANALYSIS OF EFFICIENCY
OF APPLICATION OF AN AIRCRAFT RAD

VANIN, A.

LANGUAGE-RU COUNTRY-UR

GEODESIYA I KARTOGRAFIYA, NO. 3, 1972, PP. 44
-48

FSTC-HT-23-1271-73

PROBLEMS OF AUTOMATION OF PROCESSES OF CREATI
ON AND RESTORATION OF LARGE-SCALE

SHULMIN, M. LANGUAGE-RU COUNTRY-UR

GEODESIYA I KARTOGRAFIYA, NO. 3, 1972, PP. 55
-61

FSTC-HT-23-1268-73

POSSIBILITIES FOR APPLICATION OF THE ELECTROPHOTOGRAPHIC PROCESS IN CARTOGRAPHY

SERGUNIN, E. LANGUAGE-RU COUNTRY-UR

GEODESIYA I KARTOGRAFIYA, NO. 3, 1972, PP. 61
-66

FSTC-HT-23-1269-73

~~XXXXXXXXXX~~ Istvan Joo

The Sphere for Hungary Fitting the New International
Ellipsoid,

GEODEZIA ES KARTOGRAFIA, Vol 24, No 3, 1972, pp 183-5

~~XXXXXXXXXX~~

QB275, G38, V24, No 3
(DMA-Topographic Center)

Csatkai, D.

New Electrical Distance-Measuring
Instruments at the Wiesbaden Exhibition 12 pp

GEODEZIA ES KARTOGRAFIA, No 4, 1972, pp 295-298

FSTC-HT-23-990-73

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES

URK-500 AND LKI-300 CIRCULAR OPTICAL INDEXING
TABLES - LEIPZIG FAIR

LANGUAGE-UK COUNTRY-RU

GEODEZIYA I KARTOGRAFIYA 1972 NO 6 PP 69-70

FSTC-HT-23-1518-73

THE NEXT PROBLEMS IN AREA OF THE IMPLEMENTATI
ON OF PLANNING FOR CARTEOGRAPHICAL

KASHIN L.A. LANGUAGE-RU COUNTRY-UR

GEUDEZIYA I KARTUGRAFIYA NO. 7 1972 PP. 1-5

FSTC-HT-23-1558-73

GENIKH, A. A.
//GEODEZIYA I KARTOGRAFIYA, //
--/--/1972, V----, N0007,
influence of "parasitic" amplitude modulation
in geodetic phase radar rangefinders, 16 pp
pp 15-23, FSTC-HT-23-1559-7300

INTERIORLY BASED REDUCTION TACHOMETER

ZAKHAROV, A. LANGUAGE-RU COUNTRY-UR

GEUDEZIYA I KARTOGRAFIYA NO. 7 1972 PP 23-26

FSTC-HI-23-1560-73

SIMULTANEOUS LEVELING OF ROUTE NETWORKS BY SP
ACE PHOTO TRIANGULATION *10/6/66*

BULOSHEV, M. LANGUAGE-RU COUNTRY-UR

GEUDEZIYA I KARTOGRAFIYA NO. 1 1972 PP 33-38

ARR
FSTC-HT-23-1563-73

LEVELING OF ALTITUDES IN PHOTOTRIANGULATION R
OUTE NETWORK BLOCKS *see map file* 10 pp

SHUL'MAN, V. LANGUAGE-RU COUNTRY-UR

GEUDEZIYA I KARTOGRAFIYA NO. 7 1972 PP 39-43

FSTC-HI-23-1564-13

PROBLEMS OF ASTRONOMY AND GEODESY DISCUSSED AT
THE PLENUM OF THE CENTRAL COUNCIL

BUTKEVICH, A. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA NO. 7 1972 PP 60-63

FSIC-HT-23-1562-73

ALL-UNION CONFERENCE ON AUTOMATION OF CARTOGRAPHIC OPERATIONS

GRUMOV, E.

LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA NO. 7 1972 PP 66-67

FSTC-HT-23-1561-73

Analysis of Accuracy of Computation of the Harmonic
Gravity Anomaly Coefficients, by Vovk, I.G.
GEODEZIYA I KARTOGRAFIYA, No 8, 1972, pp 13-18

DMAAC-TC-1908
total pp 8

June 1973

DISCUSSION OF THE RUSSIAN TERMS, OSHIBKA, POP
RAVKA, TOCHNOSTI, AND PUGRESHNOSTI
complete 6 pp

KUZIMIN, B. S. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #8, 1972, PP 21-23

ARM

FSIC-HI-23-1634-73

EXPERIENCE GAINED IN PREPARATION OF PHOTOMAPS
BY THE OPTICAL MONTAGE METHOD *complete* "fp"

GALKIN, A. P. ETAL LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #8, 1972, 31-35

FSTC-HT-23-1835-73

SOKOLOV. V. S.
//GEODEZIYA I KARTOGRAFIYA//
--/08/1972, V----, N0008
Method of estimating the correlation function
of an inhomogeneous random field of optical
densities 17 pp
pp 51-59 ARM7FSTC/HT-23-1836-73##

EXPERIENCE GAINED IN PREPARATION OF DIAPOSITI
VES ON NON-DEFORMING PLASTICS BY T

SERGUNTIN, YE.. LANGUAGE-RU COUNTRY-UR

GEODEZIYA AND KARTOGRAFIYA, NO. 8, 1972, PP 5
9-62.

FSTC-HT-23-1837-73

VANIN, A. G.
//GEODEZIYA I KARTOGRAFIYA//
--/--/1972, V-----, NO009,
Technical-Economic Indicators of Different Variants
of Large-Scale Stereotopographic Surveying Technology,
16 pp.
pp 32-48, ESTC-1E-23-1602-7300

TECHNICO-ECONOMIC BASIS FOR THE APPLICATION A
ND FURTHER IMPROVEMENT OF TECHNOLOGY

KOZHEVNIKOV N. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, NO. 9, 1972, PP 48-
55

ESTC-HI-23-1005-73

PORTNOVA, O. V.
//GEODEZIYA I KARTOGRAFIYA, //
--/--/1972, V-----, N0009
Comparative analysis of lavsan- and triacetate-
based aerial films, 9 pp
pp 63-68, PSTC-HT-23-1604-7300

THE N2: A NEW LEVEL

KOL'TSOV, V.P.

complete
LANGUAGE-RU

COUNTRY-UR

GEUDEZIYA I KARTOGRAFIYA, #10, 1972, PP 10-14

•

FSTC-HT-23-0175-74

ELECTROMAGNETIC METHODS OF DISTANCE MEASUREMENT
AND CALCULATION OF THE INFLUENCE

GENIKL, A ET AL LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, NO 11, NOV. 1972, P
P 10-16

FSTC-HT-23-1607-75

TECHNOLOGY OF THE TREATMENT AND EQUATION OF E
XTENDED GEODETIC NETWORKS

13 *pp*

GRINBERG, G. M. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, 11 NOV. 1972, PP 16

-21

AKM

FSIC-HI-23-1606-13

THE SGN-270 SYSTEM FOR HYDROSTATIC LEVELING

13 pp

LAVRENT'YEV I V LANGUAGE-RU COUNTRY-UR

GEODEZIA I KARTOGRAFIYA, NO. 11, 1972, PP. 23-28

AKA
FSTC-HI-25-1605-73

DEVELOPMENT TRENDS IN GEODEZY AND TOPOGRAPHY

complete 9/85

KUTUZOV, I. A. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #12, 1972 PP 1-4

FSTC-HT-23-0212-74

SAZONOV, A.Z.
GEODEZIYA I KARTOGRAFIYA//
--/--/1972, V----, N0012,
Fifty Years of the Astrogeodetic Network of
the USSR, 10 pp,
pp 13-17, ARM/FSTC/HT-23-0213-74##

GENIKH, A. A.
//GEODEZIYA I KARTOGRAFIYA//
--/--/1972, V-----, NO012,
Progress in High-Precision Linear Geodetic
Measurements, 10 pp.
pp 17-21, FSTC-HT-23-0214-71@@

Drobyshev, F.V.

Development of Photogrammetry in the
Soviet Union

sent to 26 f/p

GEODEZIYA I KARTOGRAFIYA No 12, 1972 pp 22-30

GB275, G352, No 12
(DMA-Topographic Center)

● *FSTC HT-23-0015-7d*
ACSI-K-3939

FIFTY YEARS OF GEODETIC, PHOTOGRAMMETRIC AND
CARTOGRAPHIC LITERATURE IN THE USSR

Complete 18 pp

SALYAYEV, S. A LANGUAGE-RU COUNTRY-UR

GEUDEZIYA I KARTOGRAFIYA, #12/1972, PP 68-73

FSIC-HI-23-0216-74

Calculation of Gravity Anomalies in the 1967
Geodetic Reference System, by Varga Foldvaryne.
GEODEZIA ES KARTOGRAFIA, No 1, 1973.
*DMAAC

June 73

APPLICATION OF AEROPHOTOGRAPHIC APPARATUS IN
AEROSURVEYING

complete 8/1

KUNSHIN, M. D. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #1 1973, PP 33-36

FSTC-HT-23-0160-74

EXPERIENCE GAINED IN PHOTOGRAPHIC SHOP OPERAT
ION

FEDOROV, YU. A. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #1, 1973, 42-45

FSTC-HI-23-0159-74

MODERN EQUIPMENT AND TECHNOLOGY FOR PREPARING
MAPS FOR PUBLICATION AND PHOTO RE

SERGUNIN, YE. *6* *complete 17pp* LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTUGRAFIYA, #1, 1973, PP 56-63

FSTC-HI-25-0101-74

MARINE GEODESY (BASED ON MATERIAL FROM THE XV
GENERAL ASSEMBLY OF THE INTERNATIONAL
Co. of the 15th

MALAKHOV, E. M. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #2 (FEB), 1973, PP
19-25

FSTC-HT-23-0151-74

SPRS-55824

DM AAC-TC-1956

EXPERIMENTAL INVESTIGATION INTO A METHOD OF D
TECTING SHF MODULATED LASER RADIA

MUVESEYAN, R.

LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #2, (FEB), 1973, 39

-43

ARM

FSIC-HI-23-0152-74

USE OF A COMPUTER FOR PLANNING SURVEYS EMPLOY
ING THE STEREOTOPOGRAPHIC METHOD

VANIN, A. G. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #2 (FEB) 1973, PP 4
3-50

ESTC-HI-23-0153-74

EXPERIENCE GAINED IN APPLICATION OF FIELD STR
IP CLASSIFICATION FOR TOPOGRAPHIC

NOVUCHENKO, A I LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #2 (FEB) 1973, PP 5
3-55

FSIC-HI-23-0154-74

PROBLEM OF DEFORMATION OF PHOTOGRAPHIC EMULSION
ON WHILE ARTIFICIALLY MARKING POINT

IL'IN, L. B.

LANGUAGE-RU

COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #2 (FEB), 1973, PP
55-58.

FSTC-HT-23-0155-74

EXPERIENCE GAINED IN TRANSMITTING A CARTOGRAPHIC
IMAGE BY PHOTOTELEGRAPH

MAKSIMOV, I., M LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #2(FEB), 1973, PP 5
8-61

FSIC-HT-23-0156-74

NEW POLISH GEODETIC PUBLICATIONS

MUBRINSKIY, N. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA (#2, FEB, 1973) PP 6
6-71

FSTC-HT-23-0157-74

SCIENTIFIC RESEARCH AND EXPERIMENTAL DESIGN P
LANNING AND COORDINATION FOR 1973
SITALOV, A. YE. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #2 FEB, 1973 PP 72
-74.

FSTC-HT-23-0158-74

Laping, K.A.

Computation of the Rectangular Geocentric
Coordinates of a Point from Distances
Measured from three Initial Points

GEODEZIYA I KARTOGRAFIYA No 3, 1973, pp 24-25

DMAAC - 28 Jan 74

TC - 2001

VOLKOV, V. I.
//GEODEZIYA I KARTOGRAFIYA//
--/--/1973, V----, NO004,
Technique for Combined Determination of Astronomical
Coordinates of a Point and the Azimuth of Orienting
Direction, 8 pp.
PP 23-26, EUTC-EE-23-271-71@@

OPTIMUM LOCATION AND NUMBER OF FIDUCIAL MARKS
IN AERIAL PHOTOGRAPHIC APPARATUS

comp file

16 pp

PORTNOVA, U. V. LANGUAGE-RU COUNTRY-UR

31-

GEODEZIYA I KARTOGRAFIYA, #4, 1973, PP 39-47

FSTC-HT-23-0275-74

USE OF A COMPUTER TO CONSTRUCT ISOLINE MAPS B
ASEDON A STEKEUMODEL OF TERRAIN *complete* 11/7/74
ZAYTSEV, V. ~~NAME~~ LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #4/1973, PP 48-53

FSTC-HT-23-0276-74

CHERVINSKIY, YU. K.

//GEODEZIYA I KARTOGRAFIYA//

--/--/1973, V-----, NO0004,

Improvement of Reliability and Accuracy of Recognition
of Identification Marks on Aerial Photographs, 7 pp.

pp 56-59; PBTG-IT-23-0273-71@@

TR CHECK

8-05-74

TP91

SCIENTIFIC INVESTIGATIONS IN THE FIELD
OF GEODESY AND CARTOGRAPHY

SHUL'MIN, M V:

UR: GEODEZIYA I KARTOGRAFIYA, NO. 10,
1973, pp. 8-13

~~C/C American~~

~~Geophysical Union~~

~~In process~~

HT-23-2575-74

RUSSIAN *Completed
Special
9pp*

CSO: 8344/1138
17 December 1974

Rytov, A.V.

//GEODEZIYA I KARTOGRAFIYA//

--/--/1973, V----, N0008, pp 0025-0030

Moscow'

New Geodesic Devices for Display at TsNIIGAIK
(Central Scientific Research Institute of
Geodesy, Aerial Surveying and Cartography)

#

Special Type B

Do Not Publish

Single spaced draft plus one

Figures in Xerox will be acceptable for use
in translation

Kutyrev, V.V.

Determination of Orientation Directions with
Accuracy of $\pm 5-7''$ by Gi-B2 Gyrotheodolites 14 pp

GEODEZIYA I KARTOGRAFIYA No 10, 1973, pp 19-26

DMAAC - 16 Jan 74

TC-2000

Izotov, A. A.

Status and Prospects of Development of Space Geodesy.

14 pp

GEDOZIYA I KRATOGRAFIYA, Moscow, No 5, May 74, pp 1-

18.

JPRS 63231

RUSSIAN

JPRS 63231

CEO: 8344/0580
26 Sep 74

Stauts and prospects of the development of space
geodesy, by A. A. Izotov. 14 pp

Moscow, Geodeziya i Kartografiya, No 5, 1974, pp 10-18.

Please publish

10 pages

Onufriyenko, A. I.

Investigation of Atmospheric Effects on Light
Distance Finder Measurement Results,

GEODEZIYA KARTOGRAFIYA I AEROFOTOS'YEMKA,
Issue 7, 1960, L'vov Univ, pp 26-40.

ACSI-K-3048

FTTC-111-11-11-1-7

AUG 73

Sidorik, R.S.

Accuracy of Determination of Real Azimuths with
the G1-C2 Gyrotheodolite 6 pp

GEODEZIYA KARTOGRAFIYA I AEROFOTOS'EMKA
Issue 7, 1968, pp 52-55

FSTC-HT-23-425-73

Shatalova, E.M.

On Distortion of a Level Surface (the geoid)
as an Effect of Topographic Reduction

GEODEZIYA, KARTOGRAFIYA I AEROFOTOS''YENKA
RESPUBLIKANSKIY MEZHODVEDOMSTVENNIY NAUCHNO
TEKHNIЧЕСКИЙ СБОРНИК Issue 14, 1971 pp 80-85

●DMAAC 27 Nov 73
TC-2011

Migal', N.K.

Differential Formulas of Height Systems

GEODEZIYA, KARTOGRAFIYA I AEROFOTOS Yemka
Respublikanskiy Mezhdunarodnyy Nauchno
Tekhnicheskoy Sbornik Issue 1, pp 50-52 1972

●DMAAC 27 Nov 73

TC-2009

Shatalova, E.M.

On the Question of Deformation of the Geoid 94

GEODEZIYA, KARTOGRAFIYA I AEROFOTOS'YENKA RESPUB-
LIKANSKIY MEZHODUVEDOMSTVENNIY NAUCHNO TEKHNICHESKIY
SBORNIK Issue 15, 1972, pp 109-113

DMAAC 27 Nov 73
TC-2010

Gromov, S. V.

*Determination of the shape of the earth's physical
surface from the anomalies of the vertical gradient
of gravitational acceleration*

GEODEZIYA KARTOGRAFIYA I AEROFOTOS' EMKA, no. 16, 1972,
pp. 26-34

*NASA TT F-15426

MARTCH, N. I.
//GRODEZIYA, KARTOGRAFIYA I AEROFOTOS'ENKA//
--/--/1973, V---, N0019,
Solution of Molodenskiy's problem with the aid of a
Taylor series.
pp 26-33, *NASA TT F 15, 73988

Shatalova, E.M.

Map of the Isostatic Geoid in the Region of
the Carpathians

GEODEZIYA, KARTOGRAFIYA I AEROFOTOS YEMKA
RESPUBLIKANSKIY MEZHVEDOMSTVENNIY NAUCHNO-
TEKHNICHESKIY SBORNIK, Issue 17, 1973, pp 82-85

●DMAAC - 10 May 74

DMAAC-TC-2037

BURKARD, O.

//GEOPISICA PURA E APPLICATA//

--/--/1958, V0041, N----,

Studies concerning the new model of the ionosphere.

Part 1,

pp 133-140, NTC 74-11545-04A##

Bossolasco, M.

First results on rapid Registration of Electro-
Atmospheric Discharge

GEOFIZICA E METEOROLOGIA, v. 18, n. 3/4, 1969, p. 90-97

NTC 73-21573-04A

NTIS N72-32411

Uncl (JPRS--59393) 13-Aug-73
polarization to increase the sensitivity and speed of
nuclear precession magnetometers. SKROTSKII, G.V.;
STEPANOV, A.P.; STORSKII, V.M.; FILATOV, A.I.
Translated from Geofiz. App.: No. 42, 10-57(1970).
50p. NTIS.

18D instrumentation; translations
MN-37 NP NSA

Ryzhkov, V. M.

Quartz Frequencies Grid for Rubidium Magneto-
meter.

5 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, No 44,
1979, pp 24-27.

JPRS 61636

Zhuriy, I. G.

Principles for Constructing Towed Component
Magnetometers.

9 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, No 44,
1970, pp 27-33.

JPRS 61636

Novikov, L. N.

Possibility of Constructing a Self-Generating System
For a Quantum Magnetometer.

5 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, No 44, 1970,
pp 33-37.

JPRS 61636

Tarayev, A. I.

Peculiarities in Operation of the Orienting
System for a T-Airborne Magnetometer.

6 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, No 44,
1970, pp 37-40.

JPRS 61636

Measurement Errors of Rubidium Vapor M_z -Magnetometer, by V. D. Lomanyy, B. F. Polyakov, 8 pp.
RUSSIAN, per, Geofizicheskaya Apparatura, Leningrad,
No 48, 1972, pp 5-11.
JPRS 58950

May 73

On the Structure of the Working Signal of the
Ruddium Vapor M_2 - Magnetometer, by
G. S. Vasyutochkin, V. D. Lomanyy, 6 pp.
RUSSIAN, per, Geofizicheskaya Apparatura, Leningrad,
No 48, 1972, pp 11-16.
JPRS 58950

May 73

Mironov, V.S.

Experimental Work with the High-Precision
VIRG-61 Gravimeter 5 pp

GEOFIZICHESKAYA APPARATURA, No 48, 1972, pp 132-135

DMAAC-TC-1988

Zhurly, I. G.

A Towed H-Magnetometer.

5 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, No 49,
1972, pp 13-16.

JPRS 59802

Shneyer, V. S.

A Bottom Magnetic-Variation Station.

5 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, No 49,
1972, pp 16-19.

JPRS 59802

SMITHKOV, R.A.
//GEOPHYSICAL APPARATURA (LENINGRAD)//
--/--/1972, V---, H0050.
Helium self-excited magnetometer utilizing optical
pumping of the He^1 atoms, 8 pp.
PP 5-9, AIR/FTD-NT-23-1174-7400

JPRS 59674

Semevskiy, R. B.

Possibilities of Using Differential Magnetometers With Mobile Base.

6 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, No 50,
1972, pp 14-19.

JPRS 59674

Yefremov, V. P.

Parameters and Errors of Magnetically Sensitive
Elements of Ferrosonde Gradiometer.

6 pp

GEOGIZICHESKAYA APPARATURA, Leningrad, No 50,

1972, pp 42-47.

JPRS 59674

Osipov, Yu. M.

Compensation of Static Fields of Ferrosonde
Magnetometer Carrier.

6 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, No 50,
1972, pp 47-52.

JPRS 59674

Skrotskiy, G. V.

Phenomenon of Intersection of Atomic Magnetic Sub-
levels in the Ground State and Its Application in
Magnetometry.

15 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, 1973, pp 3-15.

JPRS 62915

Chashnik, V. M.

New Geophysical Equipment.

18 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, No 51,

1973, pp 3-18.

JPRS 60574

Goryashchenko, V. B.

Investigation of the Parameters of Desium and Rubidium
Absorption Cells.

8 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, 1973, pp 16-23

JPRS 62915

Reznik, E. Ye.

Noise Compensation in the Body of the Component
Magnetometer Sensors.

5 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, 1973,

pp 23-27.

JPRS 62915

Buketov, A. P.

Temperature Compensation of Quartz Gravimeters.

5 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, No 51,
1973, pp 27-31.

JPRS 60574

Shun'-I, Sun'

A Transistorized Seismic Signal Amplifier.

5 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, No 51,
1973, pp 70-73.

JPRS 60573

~~REC~~ CHECK

7-05-74

TF79

NEW TYPES OF STATE SAMPLERS ON A CABLE
BRODSKIY, P A; KUPOVYKH, P N
UR: GEOFIZICHESKAYA APPARATURA (LENINGRAD)
NO. 51, 1973, pp. 92-96

*In process as**HT-23-2563-74*

Geophysical Equipment and Measurements.

12 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, No 53,

1973, pp 31-34.

JPRS 62753

Belousov, I.M.

1971

Conversion of sea bottom relief data for mechanical processing (Privedenie dannykh po rel'efu morskogo dna k vidu udobnomu dlya mekhanizirovannoy obrabotki) Geofizicheskii byulleten', (22): 59-67. In Russian.

Unedited transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., Canada Centre for Inland Waters, Box 5050, Burlington, Ont., 1972, as Transl. No. 141347, 17p., typescript.

12

Staff of the Interdepartmental Geophysical Committee of the USSR Academy of Sciences.

32 pp

GEOFIZICHESKIY BYULLETEN', Moscow, No 26, 1973,
pp 71-88.

JPRS 62782

Stroyev, P. A.

Results of Gravimetric Measurements on the 47th
Voyage of the Research Ship Vityaz'.

7 pp

GEOFIZICHESKIY BYULLETEN', Moscow, No 25, 1973,

pp 57-61.

JPRS 62804